

L Number	Hits	Search Text	DB	Time stamp
2	270	"5760367" "5753887" "5410125" "5573684" "5361606" "4467172" "6105393" "6476351" "4308727" "5218839" "5623916" "5761929" "6006548" "6006547" "5293858" "5437167" "5606873" "5186024" "5285659" "5548976" "6012302" "5190024" "5950178" "5510891" "4392476" "4425769" "5365754" "4425900" "5657646" "5868008" "4524525" "6433483" "5932119" "6211484" "6211484" "5454235" "5657647" "4819453" "6007907" "5454234" "5848539" "6025060" "6026660" "6171666" "6434805" "6187213" "5560224" "5690477" "6516864" "5432988"	USPAT; US-PGPUB; EPO	2003/09/03 11:29

1	50	("5760367" "5753887" "5410125" "5573684" "5361606" "4467172" "6105393" "6476351" "4308727" "5218839" "5623916" "5761929" "6006548" "6006547" "5293858" "5437167" "5606873" "5186024" "5285659" "5548976" "6012302" "5190024" "5950178" "5510891" "4392476" "4425769" "5365754" "4425900" "5657646" "5868008" "4524525" "6433483" "5932119" "6211484" "6211484" "5454235" "5657647" "4819453" "6007907" "5454234" "5848539" "6025060" "6026660" "6171666" "6434805" "6187213" "5560224" "5690477" "6516864" "5432988").pn.	USPAT; US-PGPUB; EPO	2003/09/03 11:29
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3	0	("5760367" "5753887" "5410125" "5573684" "5361606" "4467172" "6105393" "6476351" "4308727" "5218839" "5623916" "5761929" "6006548" "6006547" "5293858" "5437167" "5606873" "5186024" "5285659" "5548976" "6012302" "5190024" "5950178" "5510891" "4392476" "4425769" "5365754" "4425900" "5657646" "5868008" "4524525" "6433483" "5932119" "6211484" "6211484" "5454235" "5657647" "4819453" "6007907" "5454234" "5848539" "6025060" "6026660" "6171666" "6434805" "6187213" "5560224" "5690477" "6516864" "5432988").pn.) and ion near beam	USPAT; US-PGPUB; EPO	2003/09/03 11:29
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4	5	("5760367" "5753887" "5410125" "5573684" "5361606" "4467172" "6105393" "6476351" "4308727" "5218839" "5623916" "5761929" "6006548" "6006547" "5293858" "5437167" "5606873" "5186024" "5285659" "5548976" "6012302" "5190024" "5950178" "5510891" "4392476" "4425769" "5365754" "4425900" "5657646" "5868008" "4524525" "6433483" "5932119" "6211484" "6211484" "5454235" "5657647" "4819453" "6007907" "5454234" "5848539" "6025060" "6026660" "6171666" "6434805" "6187213" "5560224" "5690477" "6516864" "5432988") and ion near beam	USPAT; US-PGPUB; EPO	2003/09/03 11:31
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6	0	("5760367" "5753887" "5410125" "5573684" "5361606" "4467172" "6105393" "6476351" "4308727" "5218839" "5623916" "5761929" "6006548" "6006547" "5293858" "5437167" "5606873" "5186024" "5285659" "5548976" "6012302" "5190024" "5950178" "5510891" "4392476" "4425769" "5365754" "4425900" "5657646" "5868008" "4524525" "6433483" "5932119" "6211484" "6211484" "5454235" "5657647" "4819453" "6007907" "5454234" "5848539" "6025060" "6026660" "6171666" "6434805" "6187213" "5560224" "5690477" "6516864" "5432988").pn.) and focused and ion near beam	USPAT; US-PGPUB; EPO	2003/09/03 11:31
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5	2	("5760367" "5753887" "5410125" "5573684" "5361606" "4467172" "6105393" "6476351" "4308727" "5218839" "5623916" "5761929" "6006548" "6006547" "5293858" "5437167" "5606873" "5186024" "5285659" "5548976" "6012302" "5190024" "5950178" "5510891" "4392476" "4425769" "5365754" "4425900" "5657646" "5868008" "4524525" "6433483" "5932119" "6211484" "6211484" "5454235" "5657647" "4819453" "6007907" "5454234" "5848539" "6025060" "6026660" "6171666" "6434805" "6187213" "5560224" "5690477" "6516864" "5432988") and focused and ion near beam	USPAT; US-PGPUB; EPO	2003/09/03 11:31
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9	1	("5760367" "5753887" "5410125" "5573684" "5361606" "4467172" "6105393" "6476351" "4308727" "5218839" "5623916" "5761929" "6006548" "6006547" "5293858" "5437167" "5606873" "5186024" "5285659" "5548976" "6012302" "5190024" "5950178" "5510891" "4392476" "4425769" "5365754" "4425900" "5657646" "5868008" "4524525" "6433483" "5932119" "6211484" "6211484" "5454235" "5657647" "4819453" "6007907" "5454234" "5848539" "6025060" "6026660" "6171666" "6434805" "6187213" "5560224" "5690477" "6516864" "5432988").pn.) and barcode	USPAT; US-PGPUB; EPO	2003/09/03 11:32
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8	2	("5760367" "5753887" "5410125" "5573684" "5361606" "4467172" "6105393" "6476351" "4308727" "5218839" "5623916" "5761929" "6006548" "6006547" "5293858" "5437167" "5606873" "5186024" "5285659" "5548976" "6012302" "5190024" "5950178" "5510891" "4392476" "4425769" "5365754" "4425900" "5657646" "5868008" "4524525" "6433483" "5932119" "6211484" "6211484" "5454235" "5657647" "4819453" "6007907" "5454234" "5848539" "6025060" "6026660" "6171666" "6434805" "6187213" "5560224" "5690477" "6516864" "5432988") and focused near ion near beam	USPAT; US-PGPUB; EPO	2003/09/03 11:32
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10	7	("5760367" "5753887" "5410125" "5573684" "5361606" "4467172" "6105393" "6476351" "4308727" "5218839" "5623916" "5761929" "6006548" "6006547" "5293858" "5437167" "5606873" "5186024" "5285659" "5548976" "6012302" "5190024" "5950178" "5510891" "4392476" "4425769" "5365754" "4425900" "5657646" "5868008" "4524525" "6433483" "5932119" "6211484" "6211484" "5454235" "5657647" "4819453" "6007907" "5454234" "5848539" "6025060" "6026660" "6171666" "6434805" "6187213" "5560224" "5690477" "6516864" "5432988") and barcode	USPAT; US-PGPUB; EPO	2003/09/03 11:32
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Most Frequently Occurring Classifications of Patents Returned
From A Search of 10018817 on August 25, 2003

Original Classifications

9	63/26
8	63/32
5	63/28
5	219/121.68
4	125/30.01
3	219/121.69
2	29/10
2	63/15

Cross-Reference Classifications

8	63/32
5	63/28
4	219/121.69
4	219/121.83
3	63/15
3	63/26
2	29/10
2	63/27
2	63/29.1
2	219/121.68
2	219/121.73
2	283/74
2	428/15
2	451/41
2	D11/90
2	D11/91

Combined Classifications

16	63/32
12	63/26
10	63/28
7	219/121.68
7	219/121.69
5	63/15
5	125/30.01
4	29/10
4	219/121.83
3	428/15
2	63/27
2	63/29.1
2	164/35
2	164/9
2	219/121.73
2	219/121.85
2	283/74
2	451/41
2	D11/90
2	D11/91

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10018817 on August 25, 2003

16	63/32	(8 OR, 8 XR)
	Class 063 :	JEWELRY
	63/32	GEM
12	63/26	(9 OR, 3 XR)
	Class 063 :	JEWELRY
	63/26	GEM SETTING
10	63/28	(5 OR, 5 XR)
	Class 063 :	JEWELRY
	63/26	GEM SETTING
	63/28	.Multiple
7	219/121.68	(5 OR, 2 XR)
	Class 219 :	ELECTRIC HEATING
	219/50	METAL HEATING (E.G., RESISTANCE HEATING)
	219/121.11	.By arc
	219/121.6	..Using laser
	219/121.67	...Cutting
	219/121.68Etching or trimming
7	219/121.69	(3 OR, 4 XR)
	Class 219 :	ELECTRIC HEATING
	219/50	METAL HEATING (E.G., RESISTANCE HEATING)
	219/121.11	.By arc
	219/121.6	..Using laser
	219/121.67	...Cutting
	219/121.68Etching or trimming
	219/121.69Methods
5	63/15	(2 OR, 3 XR)
	Class 063 :	JEWELRY
	63/3	BODY MEMBER ENCIRCLING ORNAMENT
	63/15	.Ring
5	125/30.01	(4 OR, 1 XR)
	Class 125 :	STONE WORKING
	125/30.01	PRECIOUS STONE WORKING
4	29/10	(2 OR, 2 XR)
	Class 029 :	METAL WORKING
	29/10	GEM AND JEWEL SETTING
4	219/121.83	(0 OR, 4 XR)
	Class 219 :	ELECTRIC HEATING
	219/50	METAL HEATING (E.G., RESISTANCE HEATING)
	219/121.11	.By arc
	219/121.6	..Using laser
	219/121.83	...With monitoring
3	428/15	(1 OR, 2 XR)
	Class 428 :	STOCK MATERIAL OR MISCELLANEOUS ARTICLES
	428/15	THREE DIMENSION IMITATION OR "TREATED" NATURAL PRODUCT
2	63/27	(0 OR, 2 XR)

	Class	063 :	JEWELRY
	63/26		GEM SETTING
	63/27		.Crown
2	63/29.1	(0 OR, 2 XR)	
	Class	063 :	JEWELRY
	63/26		GEM SETTING
	63/29.1		.Detachable
2	164/35	(1 OR, 1 XR)	
	Class	164 :	METAL FOUNDRY
	164/1		PROCESS
	164/6		.Shaping a forming surface (e.g., mold making, etc.)
	164/15		..Shaping fluent material to form mold
	164/34		...With destruction of pattern to disassociate
	164/35	Extracting pattern in liquid state
2	164/9	(1 OR, 1 XR)	
	Class	164 :	METAL FOUNDRY
	164/1		PROCESS
	164/6		.Shaping a forming surface (e.g., mold making, etc.)
	164/9		..Final product part or material, utilized in forming or included in shaping member
2	219/121.73	(0 OR, 2 XR)	
	Class	219 :	ELECTRIC HEATING
	219/50		METAL HEATING (E.G., RESISTANCE HEATING)
	219/121.11		.By arc
	219/121.6		..Using laser
	219/121.73		...Shaping
2	219/121.85	(1 OR, 1 XR)	
	Class	219 :	ELECTRIC HEATING
	219/50		METAL HEATING (E.G., RESISTANCE HEATING)
	219/121.11		.By arc
	219/121.6		..Using laser
	219/121.85		...Method
2	283/74	(0 OR, 2 XR)	
	Class	283 :	PRINTED MATTER
	283/72		HAVING REVEALABLE CONCEALED INFORMATION, FRAUD PREVENTER OR DETECTOR, USE PREVENTER OR
DETECTOR, OR			IDENTIFIER
	283/74		.Identifier
2	451/41	(0 OR, 2 XR)	
	Class	451 :	ABRADING
	451/28		ABRADING PROCESS
	451/41		.Glass or stone abrading
2	D11/90	(0 OR, 2 XR)	
	Class	D11 :	JEWELRY, SYMBOLIC INSIGNIA, AND ORNAMENTS
	D11/1		JEWELRY
	D11/86		.Element or attachment
	D11/89		..Jewel, gem or signet
	D11/90		...Faceted

2 D11/91 (0 OR, 2 XR)
Class D11 : JEWELRY, SYMBOLIC INSIGNIA, AND ORNAMENTS
D11/1 JEWELRY
D11/86 .Element or attachment
D11/91 ..Setting